Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 43.   (canceled)

44.   (currently amended)   A method implemented in a subscriber unit associated with a wireless network, wherein two or more subscriber units form a multicast group, the method comprising:

receiving a multicast group paging message, via <u>a first</u> one of a plurality of wireless channels, indicating <u>a second one of the plurality of wireless channels</u> ~~an allocated single wireless channel~~ associated with one or more connection identifiers over which to receive a multicast message.

45.   (previously presented) The method of claim 44 further comprising receiving the multicast message.

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46. (previously presented) The method of claim 44 further comprising receiving the multicast message concurrently with other subscriber units in the multicast group.

47. (currently amended) The method of claim 44 wherein the ~~allocated single~~ second wireless channel is a dedicated channel.

48. (currently amended) The method of claim 44 wherein only a subscriber unit associated with the multicast group decodes the multicast message transmitted over the ~~single~~ second wireless channel.

49. (currently amended) A method of multicasting in a wireless network, wherein two or more subscriber units form a multicast group, the method comprising:

allocating a ~~single~~ first wireless channel from a plurality of wireless channels for the transmission of a multicast message; and

transmitting a multicast group paging message, via a second one of the plurality of wireless channels, indicating the ~~allocated single~~ first wireless channel over which to receive the multicast message, wherein the ~~allocated single~~ first wireless channel is associated with one or more connection identifiers.

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50.   (previously presented) The method of claim 49 further comprising transmitting the multicast message.

51.   (previously presented) The method of claim 49 further comprising:

performing a lookup in a routing table adapted to store entries associating the multicast group with connection identifier; and

performing a lookup in a table adapted to associate the connection identifier with the at least one or more subscriber units, wherein each of the at least one or more subscriber units associated with a same connection identifier comprises the multicast group member.

52.   (previously presented) The method of claim 49 further comprising:

receiving a join group request from a subscriber unit; and

adding an entry in the table indicative of an association between the multicast group and the subscriber unit.

53.   (previously presented) The method of claim 49 further comprising:

scanning the multicast message; and

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parsing a group address in response to a determination that the multicast

message is directed to the multicast group.

54.   (previously presented) The method of claim 53 wherein the group

address conforms to a protocol and the multicast message is parsed in accordance

with the protocol.

55.   (previously presented) The method of claim 54 wherein the protocol is

the Internet Group Management Protocol (IGMP).

56.   (currently amended) The method of claim 49 wherein the ~~allocated~~

~~single~~ first wireless channel is a dedicated channel.

57.   (previously presented) The method of claim 49 further comprising:

receiving a negative acknowledgment from any of the one or more subscriber

units from the multicast group; and

resending the multicast message to the multicast group.

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58.   (previously presented) The method of claim 49 wherein only the multicast group decodes the multicast message transmitted over the single wireless channel.

59.   (currently amended) A subscriber unit in a multicast group in a wireless network, wherein the multicast group includes two or more subscriber units, the subscriber unit comprising:

a processor configured to receive a multicast group paging message, via a̲ first one of a plurality of wireless channels, indicating ~~an allocated single~~ a̲ ̲s̲e̲c̲o̲n̲d̲ wireless channel o̲f̲ ̲t̲h̲e̲ ̲p̲l̲u̲r̲a̲l̲i̲t̲y̲ ̲o̲f̲ ̲w̲i̲r̲e̲l̲e̲s̲s̲ ̲c̲h̲a̲n̲n̲e̲l̲s̲ associated with one or more connection identifiers over which to receive a multicast message.

60.   (previously presented) The subscriber unit of claim 59 wherein the processor is further configured to receive the multicast message.

61.   (previously presented) The subscriber unit of claim 59 wherein the processor is further configured to receive the multicast message concurrently with the multicast group.

62. (currently amended) The subscriber unit of claim 59 wherein the ~~allocated single~~ second wireless channel is a dedicated channel.

63. (previously presented) The subscriber unit of claim 59 wherein the subscriber unit only decodes the multicast message transmitted over the single wireless channel if the subscriber unit is in the multicast group.

64. (currently amended) A base station for multicasting messages in a wireless network comprising:

a processor configured to:

receive a multicast message addressed to a multicast group having two or more subscriber units;

in response to receiving the multicast message, allocate a ~~single~~ first wireless channel of a plurality of wireless channels, the first wireless channel being associated with one or more connection identifiers ~~from a plurality of wireless channels~~; and

transmit to the multicast group, via a second one of the plurality of wireless channels, a multicast group paging message indicating the allocated single wireless channel over which to receive the multicast message.

65.   (previously presented) The base station of claim 64 wherein the processor is further configured to transmit the multicast message.

66.   (previously presented) The base station of claim 64 wherein:

the processor is configured perform a lookup in a routing table adapted to store entries associating the multicast group with a connection identifier; and

the processor is configured perform a lookup in a table adapted to associate the connection identifier with the at least one or more subscriber units, wherein each of the at least one or more subscriber units associated with a same connection identifier comprises the multicast group.

67.   (previously presented) The base station of claim 64 wherein:

the processor is configured to receive a join group request from a subscriber unit; and

the processor is configured to add an entry in the table indicative of an association between the multicast group and the subscriber unit.

68.   (previously presented) The base station of claim 64 wherein:

the processor is configured to scan the multicast message; and

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the processor is configured to parse a group address in response to a determination that the multicast message is directed to the multicast group.

69.   (previously presented) The base station of claim 68 wherein the group address conforms to a protocol and the multicast message is parsed by the processor in accordance with the protocol.

70.   (previously presented) The base station of claim 69 wherein the protocol is the Internet Group Management Protocol (IGMP).

71.   (currently amended) The base station of claim 70 wherein the allocated ~~single~~ first wireless channel is a dedicated channel.

72.   (previously presented) The base station of claim 64 wherein:

the processor is configured to receive a negative acknowledgment from any of the one or more subscriber units from the multicast group; and

the processor is configured to resend the multicast message to the multicast group in response to the negative acknowledgement.